

Lens Information for XCL-S series

as of Feb.13, 2013

Lens manufacturer	Lens model	Mount	Sensor size	Resolution	Pixel pitch	Focal length	Comments
Kowa	LM25XC	C	4/3 inch	8Mp		fixed 25mm	Sony ISS evaluated and recommends for XCL-S series
Kowa	LM12XC	C	4/3 inch	8Mp	5,5µm	fixed 12mm	
Kowa	LM16XC	C	4/3 inch	8Mp		fixed 16mm	
Kowa	LM35XC	C	4/3 inch	8Mp		fixed 35mm	
Kowa	LM50XC	C	4/3 inch	8Mp		fixed 50mm	
Kowa	LM50IR	F or P	43,3mm	Megapixel		fixed 50mm	IR corrected, further test needed
Kowa	LMZ16160-IR		1 inch	up to 6Mp		Zoom: 16-160mm	
Myutron	HF2514V	C	1 inch			fixed 25mm	Sony ISS evaluated and recommends for XCL-S series
Myutron	HF1618V	C	1 inch			fixed 16mm	
Myutron	HF3514V	C	1 inch			fixed 35mm	
Myutron	HF5018V	C	1 inch			fixed 50mm	
QIOPTIQ	MeVis-C 1.6/25	C	1 inch			fixed 25mm	Sony ISS evaluated and recommends for XCL-S series optimized NIR version available but not IR corrected
QIOPTIQ	MeVis-C 1.6/35	C	1 inch			fixed 35mm	
QIOPTIQ	MeVis-C 1.8/50	C	1 inch			fixed 50mm	
Spacecom	Capella HD1166	C	2/3 inch	3,6Mp		11-66mm zoom	Motorized Zoom/Focus/Iris - Tested with XCL-5005CR
Spacecom	VZ2465R IR PZFI	C	1 inch		5,5µm	24-65mm	Motorized Zoom/Focus/Iris - IR Corrected - Tested with XCL-S600C
Fujinon	C22X17A-M41	C	1 inch	HD?		17-374mm zoom	

Kowa <http://www.kowa.eu/lenses>
 Myutron http://www.myutron.com/index_e.html
 QIOPTIQ <http://www.winlens.de/>

ICX-694 (6Mp) 4,54µm
 ICX-814 (9Mp) 3,69µm



www.image-sensing-solutions.eu